WASTE HEAT BOILER WATER CHEMISTRY WORKSHEET/LOG NAVSEA 9255/7 (8-88)(FRONT) BOILER NO. SHIP DATE **19XAP**r/1999 ALKALINITY RANGE: PHOSPHATE RANGE: CONDUCTIVITY LIMIT: CHLORIDE LIMIT: 0.05--0.25 EPM 25 -- 75 PPM 500 a MHO/CM 1.0 EPM OIL EOOW/ TIME CODE **KING** EDO mL mL/4 =mL mLx25 =CONDUCmL mLx0.4= INITIAL INITIAL TEMP. EPM METHYL PPM **MERCURIC** EPM PHENOL--TIVITY (°C) ALKALINITY **PURPE PHOSPHATE** CHLORIDE PHTHALEIN « MHO/CM NITRATE BATCH CHEMICAL TREATMENT CONTINUOUS CHEMICAL TREATMENT **BLOWDOWN TSP** TRISODIUM CURRENT CORRECTE DISODIUM **PUMP TANK** CONDUCTIVITY % CORREC--TSP DSP TIME PHOSPHATE **PHOSPHATE** D PHOSPHATE TIME STROKE LEVEL TIME TYPE BLOW-TION FOR (GRAMS) (GRAMS) (GRAMS) LEVEL PHOSPHATE (GRAMS) GAL DOWN PHOSPHATE BEFORE **AFTER** TOTAL TSP INJECTED TOTAL DSP INJECTED TOTAL PERCENT BLOWDOWN

| NAVSEA 9 | W 2255/7 (8-88)(E | | HEA | ΓBOIL | ER WATER CH | HEN | MISTRY WORK | (SHEET/ | LOG | 2 |
|--------------------------------------|--|--|--------------------|------------------------|------------------------------|-----|--|----------|----------------|---------|
| TIME | REMARKS: | | | | | | | | | |
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| | | | | | | | | STEAMING | STEAMING HOURS | |
| | | | | | | | | HOURS | MODERATE | SERIOUS |
| LEGEND/TEST CODE | | | | | | | PRIOR HOURS STEAMED THIS MONTH | | | |
| BOILER LAYUP | | | | | | | HOURS STEAMED TODAY | | | |
| RTE W | ADD BATCH CHEMICAL INJECTION HTD HEATED AIR ACA 30 TO 60 MIN. AFTER CHEMICAL ADDITION WET LAYUP STM STEAM (SHIP) ABD 30 TO 60 MIN. AFTER BLOWDOWN STS STEAM (SHORE) FFT FRESHLY FILLED AND TREATED NIT NITROGEN | | | | | | HOURS STEAMED THIS MONTH | | | |
| ACA 30 | | | | | | | HOURS SINCE LAST WATERSIDE INSPECTION | | | |
| FFT FR | | | | | | | HOURS SINCE LAST FIRESIDE INSPECTION | | | |
| GEN G | | LIGHT OFF (STEAMING) LIGHT OFF (DRY) SECURED DFT HOT DFW FILL HYD HYDRAZINE SN SODIUM NITRITE | | | | | HOURS SINCE LAST BOTTOM BLOWDOWN | | | |
| D BOILER DRAINED OTH OTHER BLOWDOWNS | | | | | | | HOURS DRY OPERATION TODAY | | | |
| | 'ITHIN 90 MIN RIOR TO LIGH | | O SECURINO | | S SURFACE/SEPARATOR B BOTTOM | R | TOTAL HOURS DRY OPERATION | | | |
| LO INIT. | DPO DATE 19/Apr/99 | INIT. | MPA DATE 19/Apr/99 | REVIEWED: (ENGINEER | | | |] | DATE | |